Amanzi Recycler

100% SA BUILT
ALL DETAILS AT A GLANCE

Rear Mounted Control Panel

Computer Programmed

Wireless Remote Operation

Telescopic 360° Suction Boom

Flag Type Hose Reel

Lock Cylinders

Lockable Toolboxes
TECHNICAL SPECIFICATIONS AND EQUIPMENT

**3- Axle Truck (see Fig. 1 and 2)**
- Tank Volume (L): 12500 (Approx.)
- Payload (Kg): 12500 (Approx.)
- Dimensions L x B x H (mm): 9278x2600x3820

**Tank Superstructure**
- Tank sheet in 304 Stainless steel
- Rear door opening with a single Hydraulic Cylinder (see Fig. 3)
- Charging/ Filling hole with pneumatic valve
- 3 Sight glasses at the rear for water level indication (see Fig. 5)
- Rotating beacon on top of tank end
- Tank tilting system with a multistage hydraulic cylinder
- Hose reel with 120m x 1” light weight rubber hose (see Fig. 6)
- Personalised signage boards according to customer needs 2450x550

**Vacuum System**
- WERNER liquid ring vacuum pump with a suction capacity of 3100 m³/h with maximum 0.85 Bar of continuous pressure
- 3 Stages of suction: low, medium and high
- Pneumatic type suction and drain valve
- Change-over head pneumatically operated suction/pressure change
- Telescopic 360° suction boom with a lifting angle of 45°, a reach of 2.95-4.4m and operation from a Central Operation Panel (see Fig. 4)

**Control System**
- Central control panel with 10” HD digital screen
- Long range multi-function wireless remote control operation
- Valve bank operation
- HP pump, suction boom and vacuum pump operation
- Pressure and vacuum gauges

**High Pressure System**
- WERNER High pressure water pump with the operating capacity of 350 l/min and operating pressure of 205 Bar
- Easy to handle Recycling system
- Continuous filter cleaning with use of a centrifugal pump and valve bank system
- Water reservoir for high pressure water pump
- Tank cleaning nozzles
- 30 m ½” Jetting hose with handgun and swivel joint

Fig. 1
Fig. 2
Fig. 3
Fig. 4
Fig. 5
Fig. 6
Get in touch

For all your high-pressure jetting equipment needs, Contact Werner South Africa Pumps to experience the highest standards of supply and service. For more information on how we can meet your needs, please get in touch: